1 stand final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

AEE/YNK SUB. DN
SBR No: 66/12-13
Date: 21/5/2013

Division: BBMP / YNK Sub-Division: Yelahanka Sub – Division.

YNK-DER No. 19-2
Date 31-05-13

Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional

Schedule Docket No. Head of Account: Work Code: 002-12-000020.

Est.Cost: 5.00 Lakhs B.R.No. :

Name of Work : Providing and supplying water through water tanker at Harohalli, Nagenahalli and Kenchenahalli during the month of April , may , june - 2012. in Ward 2 of Yelahanka Sub Division. .

Name of Contractor and Full Address: **Sainath Santhosh, No 287, 2nd H Cross, 3rd Block, 3rd Stage, Basaveswaranagara, Bangalore -79**

Reference to Agreement No. EE/YNK.D/ E-Tend 10/W.O/324 /2012-13. Date: 30-5-2012

Certified that the measurements were taken by me on 31/05/13 and recorded of Pages 28 to 32 of measurement Book No. 2274 and that the work is satisfactorily executed.

Contractor Ramazan Qureshi
Officer-in-charge of work

Certified that the measurement were taken by me on 31/5/13 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Yelahanka Sub-Division Officer
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	449861
2)	Deduct amount to be held in reserve being .....percent Rs.....	454000
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	22700
	b) Payments Now made } cost store or other material supplied.	4540
	recovery of amount creditable to this/other work	18160
	Amount paid on this bill Cheque / Cash.	4540
5)	Balance being unpaid value of work done held in reserve.	4540
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	4540
7)	Net amount due to or from Contractor unadjustments items.	3430
8)	Advance to Contractor for materials brought to site (as detailed) within.	53830
9)	Value of Government materials supplied.	400130
	Total amount adjusted -	454000

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

(For use in the Office)

449861
454000
Four lakh fifty four thousand eight hundred
Rs 400130 — 395520
53830 — 53341

sl no	Description of work	Unit
1	Supply of drinking water through water tanker in ward no 02 APPROVED DATA RATE	load
	Maintenance of existing borewells in newly added village area of Kenchenahalli, Nagenahalli and Harohalli	
2	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by meaans of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fitiings 12.50 HP 20 stage. SE RDED Approved Rate	No
3	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1966 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class CI caller	Rmtr
	b)	Rmtr
4	Lifting of Submersible Pump set (P.46/I.10.3.21 RDED SR (2002-03)	No
5	Transportataion of pumping machineries (P.46/I.103)RDED SR (2002-03)	No
6	A) Repairs to Motor:Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6months. RDED SR (2002-03)P NO.39/ I,NO.A)	
	a) -Do - above 3HP upto 5HP	No
	b) -Do - above 5HP upto 10HP (Above 5HP upto 10HP add Rs.115/- for every 1/2 HP)	No
	B) Replacement of Motor Parts:	
7	Above 5HP Stator (with one year Gurantee) P.No.40/Ino.C(2)RDED SR (2002-03)	No
8	Above 5HP Rotor (with one year Gurantee) P.No.40/I No.C(2)RDED SR (2002-03)	No
9	Upper Flange P.No.40/I No.3 RDED SR (2002-03)	No
10	Lower Housing P.No.40/I No.4 RDED SR (2002-03)	No
11	Lower Flange P.No.40/I No.5 RDED SR (2002-03)	No
12	a) Carbon Housing P.No.40/I No.7A RDED SR (2002-03)	No
13	b) Thrust bearing block assembly complete with Segment bearing pad P.No.40/I No.7B RDED SR (2002-03)	No
14	c) Tip Carbon /Ferrodo pading P.No.40/I No.7C RDED SR (2002-03)	No
15	Bearing (Gun metal)Centrifugal cast Aluminium Bronze, bearing bush P.No.41/I No.9 RDED SR (2002-03)	No
16	Motor Base with pin P.No. 41/ I No.11 RDED SR (2002-03)	No
17	Re-erection charges of pumping machineries including overhauling and painting P.No.41/I No 13,RDED SR (2002-03)	No
18	Labour Charge (overhauling Motor only) P.No.41/ I No.15 RDED SR (2002-03)	
19	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement	
20	Pump bowls P.No.39 / I No B1 RDED SR (2002-03)	No
21	Intermediate piece (I.P) with IP leaded bronze bush P.No. 44/ I No.B2 RDED SR (2002-03)	No
22	Oil seal P.No. 44/ I No.B3 RDED SR (2002-03)	No
23	Oil seal steel bush P.No. 39/ I No.B4 RDED SR (2002-03)	No
24	a) Discharge outlet (D.O) Bearing D.O Steel Bush P.No. 39/ I No.B7 RDED SR (2002-03)	No
25	b)D.O Bearing P.No. 39/ I No.B7 RDED SR (2002-03)	No
26	Steel bush (D.O) steel bush) P.No. 39/ I No.B8 RDED SR (2002-03)	No
27	Allen Screw P.No. 40/ I No.9 RDED SR (2002-03)	No
28	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P.No. 40/ I No.10 RDED SR (2002-03)	No
29	Pump key (Stainless steel) P.No. 40/ I No.11 RDED SR (2002-03)	No
30	Pump coupling (stainless steel) P.No. 40/ I No.12RDED SR (2002-03)	No
31	Non - Return valve (NRV) assembly complete with rubber 'O' Ring P.No. 40/ I No.13RDED SR (2002-03)	No
32	Cabble guard P.No. 40/ I No.14RDED SR (2002-03)	No
33	Strainer P.No. 40/ I No.15RDED SR (2002-03)	No
34	Providing and fixing 50 mm dia heavy duty coller SE RDED Approved rate	No
35	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts P.No 46/ I No.30-B 2.5 Sqm mm of 36 strands 0.3mm dia group - A SE RDED Approved Rate	Mtrs
36	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc. P.No.30/ I No.2/f KPWD Electrical SR 2007-08	No
37	Supplying of LTUG cable having aluminium conductor PVC insulated shethed, galvanised steel, wire/ steel tap armoured cable with PVC outer sheathing 1.1KV class,P.No.67/I No.10(d) 4 core 16 sqmm KPWD Electrical SR 2007-08	Mtrs

Previous Measurement		Present Measurement			Total up-to date		Remarks
	cost	Qty	Rate	Cost	Qty	cost	
	-	600.00	410.00	246000.00	600.00	246000.00	
	-			0.00	0.00	0.00	
		1.00	40000.00	40000.00	1.00	40000.00	
	-						
		17.00	108.00	1836.00	17.00	1836.00	
-	-						
		100.00	340.00	34000.00	100.00	34000.00	
		5	701.00	3505.00	5.00	3505.00	
-	-	5	600.00	3000.00	5.00	3000.00	
-	-						
		3	2250.00	6750.00	3.00	6750.00	
-	-	2	3500.00	7000.00	2.00	7000.00	
-	-			0.00	0.00	0.00	
-	-	4	4350.00	17400.00	4.00	17400.00	
-	-	1	4400.00	4400.00	1.00	4400.00	
-	-	3	320.00	960.00	3.00	960.00	
-	-	3	550.00	1650.00	3.00	1650.00	
-	-	3	325.00	975.00	3.00	975.00	
-	-	2	430.00	860.00	2.00	860.00	
-	-	2	900.00	1800.00	2.00	1800.00	
-	-	2	70.00	140.00	2.00	140.00	
-	-	2	350.00	700.00	2.00	700.00	
-	-	2	425.00	850.00	2.00	850.00	
-	-	5	840.00	4200.00	5.00	4200.00	
-	-	5	425.00	2125.00	5.00	2125.00	
				0.00	0.00	0.00	
		5	135.00	675.00	5.00	675.00	
-	-	5	460.00	2300.00	5.00	2300.00	
-	-	5	20.00	100.00	5.00	100.00	
-	-	5	70.00	350.00	5.00	350.00	
-	-	5	400.00	2000.00	5.00	2000.00	
-	-	5	220.00	1100.00	5.00	1100.00	
-	-	5	135.00	675.00	5.00	675.00	
-	-	5	22.00	110.00	5.00	110.00	
		5	900.00	4500.00	5.00	4500.00	
-	-	5	122.00	610.00	5.00	610.00	
-	-	5	225.00	1125.00	5.00	1125.00	
-	-	5	1100.00	5500.00	5.00	5500.00	
-	-	5	135.00	675.00	5.00	675.00	
-	-	5	70.00	350.00	5.00	350.00	
-	-	40	110.00	4400.00	40.00	4400.00	
		225.00	90.00	20250.00	225.00	20250.00	
-	-						
		5.00	250.00	1250.00	5.00	1250.00	
-	-						
		50.00	135.00	6750.00	50.00	6750.00	
-	-						

sl no	Description of work	Units
38	Labour charges for laying of 1.1KV class UG cable (PWD Electrical SR-1999-2000.P-68/I.No.11a) KPWD Electrical SR 2007-08	Mtrs
39	Digging or trenching of 0.6mx 0.5 m wide refilling the trench to the required ground level and consolidating etc. complete as per Civil SR KSRB 1-2 P-7 P.NO.68/ I No. 12-d KPWD Electrical SR 2007-08	Mtrs
40	Supplying and fixing of class A (mealum duty) GI pipe of wall thickness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrengements for UG cable of 1.1KV class P.No. 69/I.No 15-A KPWD Electrical SR 2007-08	Mtrs
41	Supplying and fixing L.T cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bitumen/ insulating compound complete with terminals clamps, bolts, nuts, and washers etc. P.No.69/I No.16-b KPWD Electrical SR 2007-08	No
42	Supply and delivery at site brand new star / Essen/ Lotus/sun shines/ Adrash/ GK controls best indigenous make combined energy meter cum control panel board unit of size 600x450x200mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 Ph, 50 Jz 380/440 volts, A.C supply with spring loaded latch, locking deveice with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided, the combined energy meter cum control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitabl pump set 10HP 20 stage with star /Delta starter P.No SE RDED Approved rate	No
42	KSRB 13.6.3-6: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of al materials labour and HOM of equipments with all leads complete as pe specifications. Specification No.KBS13.2.6/13.3(P.No.89/I.No.13.37 PWD SR - 2007-08)	each
43	Providing and installation at site of works P.V.C pipes including cost of pipes and specials and including lowring into trenches laying true to line level nad perfect linking at joints leak proof alround to a depth Not less than 15cm with grave or selected earth available form the excavation etc. Page.No 3 I No 4.2 PRE SR 2006-07 63mm dia 6 KSC	Rmtr
44	Earth work excavation for pipe line trenches including depositing on bank upto a lead of 50 meters including shoring and stutting danger lighting and using sight rails and boning rods at every 100 mtrs wherever necessary as directed in the following strata manual means in hard soil PRED SR 2010-11 page No 1 item No 1.2.2	cum
45	Refilling the basement and pipeline trenches with selected available earth from trench excavation including watering consolidation in layers of 15 cm thick including disposing of the surplus earth with a lead of 200 meters	cum
		TOTAL

Certificates:

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit.

Previous Measurment		Present Measurement			Total up-to date		Remarks
Qty	cost	Qty	Rate	Cost	Qty	cost	
		50.00	4.50	225.00	50.00	225.00	
-	-	50.00	55.00	2750.00	50.00	2750.00	
-	-	4.00	200.00	800.00	4.00	800.00	
-	-	5.00	220.00	1100.00	5.00	1100.00	
-	-	1.00	6000.00	6000.00	1.00	6000.00	
-	-	2.00	1400.00	2800.00	2.00	2800.00	
-	-	50.00	78.00	3900.00	50.00	3900.00	
-	-	27.0	160.0	4320.00	27.00	4320.00	
-	-	27.00	55.00	1485.00	27.00	1485.00	
				~~454251.00~~		~~454251.00~~	

454,000/-

454,000/-

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